



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Ron Cohen, et al.

Serial No.: 09/729,623

Filed on: November 30, 2000

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Confirmation No.: 5418

Examiner: JUNTIMA,
NITTAYA

Group Art Unit No.: 2663

For: METHOD AND APPARATUS FOR AUTOMATICALLY ESTABLISHING BI-DIRECTIONAL DIFFERENTIATED SERVICES TREATMENT OF FLOWS IN A NETWORK

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form, if needed. It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

 X 37 C.F.R. §1.97(b).

 37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:

 A statement pursuant to 37 C.F.R. §1.97(e)

_____ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

_____ 1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

_____ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

_____ 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:

_____ A statement pursuant to 37 C.F.R. §1.97(e)

_____ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR

_____ 1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

_____ A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

_____ 37 C.F.R. §1.97(i). Wherein applicants are submitting references before the grant of a patent to be placed in the file but not considered by the Patent office.

- (1) Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

The Examiner's attention is directed to the following related application(s) for the following reasons (as indicated by an "X" to the left of the appropriate paragraph):

_____ The Examiner is hereby notified that the following related application has been filed:

U.S. Application/ Pat. No.	File Date	Atty. Docket. No.

This related application contains one or more claims that may be substantially similar to one or more claims in the present application. Therefore, the Examiner is encouraged to reference the file history of the related application as some of the information contained therein may be material to the examination of the present application.

 X

The Examiner is hereby notified that the present application is related to the following related application(s):

U.S. Application/ Pat. No.	File Date	Atty. Docket. No.
6,466,984	July 2, 1999	50325-0073
09/347,438	July 2, 1999	50325-0074
6,463,670	August 18, 1999	50325-0075
09/443,947	November 19, 1999	50325-0098
09/640,466	August 16, 2000	50325-0104
09/675,206	September 29, 2000	50325-0105
09/675,980	September 29, 2000	50325-0106
09/614,365	July 12, 2000	50325-0124
09/703,504	October 31, 2000	50325-0128
10/076,258	February 12, 2002	50325-0608
10/210,505	July 31, 2002	50325-0678
6,718,380	August 8, 2002	50325-0686
10/341,851	January 13, 2003	50325-0702
10/866,338	June 10, 2004	50325-0889
10/866,067	June 10, 2004	50325-0890
10/866,647	June 10, 2004	50325-0891
10/866,528	June 10, 2004	50325-0927
10/866,169	June 10, 2004	50325-0928
10/890,047	June 10, 2004	50325-0931
10/890,058	June 10, 2004	50325-0941

The related application(s) contain(s) one or more claims that may be substantially similar to one or more claims in the present application, those claims may have been rejected in the related application(s), and a different interpretation may have been applied to one or more of the references that are of record in the present

application. Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.

X

The Examiner is hereby notified that for the following related application(s) an Office Action has been received as indicated below:

U.S. Application/ Pat. No.	File Date	Office Action Mailing Date	Atty. Docket. No.
09/703,504	October 31, 2000	July 15, 2004	50325-0128
09/347,438	July 2, 1999	July 29, 2004	50325-0074

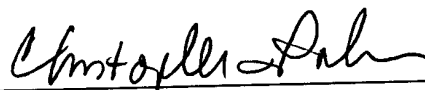
The related application(s) contain(s) one or more claims that may be substantially similar to one or more claims in the present application, those claims may have been rejected in the related application(s), and a different interpretation may have been applied to one or more of the references that are of record in the present application. Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: September 28, 2004




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San Jose, California 95125-5106
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Facsimile: (408) 414-1076

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

on 9/28/04 by [Signature]

INFORMATION DISCLOSURE CITATION ON A PATENT APPLICATION (PTO-1449) 	ATTY. DOCKET NO. 50325-0503	SERIAL NO. 09/729,623
	APPLICANT: Ron Cohen et al.	
	FILING DATE: November 30, 2000	GROUP: 2663

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
		5,359,593		Derby et al.	10-25-1994	
		5,594,792		Chouraki et al.	01-14-1997	
		5,928,331		Bushmitch	07-27-1999	
		5,968,176		Nessett et al.	10-19-1999	
		5,970,064		Clark et al.	10-19-1999	
		6,009,081		Wheeler et al.	12-28-1999	
		6,021,263		Kujoory et al.	02-01-2000	
		6,021,439		Turek et al.	02-01-2000	
		6,028,842		Chapman et al.	02-22-2000	
		6,046,980		Packer	04-04-2000	
		6,047,322		Vaid et al.	04-04-2000	
		6,061,725		Schwaller et al.	05-09-2000	
		6,104,700		Haddock et al.	08-15-2000	

FOREIGN PATENT DOCUMENTS

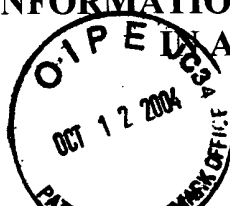
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				

Examiner Signature	Date Considered
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

INFORMATION DISCLOSURE CITATION OF A PENDING APPLICATION (PTO-1449) 	ATTY. DOCKET NO. 50325-0503	SERIAL NO. 09/729,623
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		Number	Kind Code ² (If known)			
		6,118,760		Zaumen et al.	09-12-2000	
		6,154,776		Martin	11-28-2000	
		6,167,445		Gai et al.	12-26-2000	
		6,169,748	B1	Barbas et al.	01-02-2001	
		6,170,009	B1	Mandal et al.	01-02-2001	
		6,212,184	B1	Venkatachary et al.	04-03-2001	
		6,286,052	B1	McCloghrie et al.	09-04-2001	
		6,301,253	B1	Ichikawa	10-09-2001	
		6,301,613	B1	Ahlstrom et al.	10-09-2001	
		6,324,184	B1	Hou et al.	11-27-2001	
		6,327,618	B1	Ahlstrom et al.	12-04-2001	
		6,363,429	B1	Ketcham	03-26-2002	
		6,393,473	B1	Chu	05-21-2002	
		6,401,240	B1	Summers	06-04-2002	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (If known)				

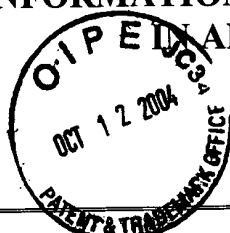
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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		Number	Kind Code ² (If known)			
		6,424,659	B2	Viswanadham et al.	07-23-2002	
		6,442,151	B1	H'mimy et al.	08-27-2002	
		6,463,470	B1	Mohaban et al.	10-08-2002	
		6,473,793	B1	Dillon et al.	10-29-2002	
		6,484,261	B1	Wiegel	11-19-2002	
		6,539,425	B1	Stevens et al.	03-25-2003	
		6,570,875	B1	Hegde	05-27-2003	
		6,594,268	B1	Aukia et al.	07-15-2003	
		6,601,082	B1	Durham et al.	07-29-2003	
		6,611,864	B2	Putzolu et al.	08-26-2003	
		6,621,793	B2	Widegren et al.	09-16-2003	
		6,622,170	B1	Harrison et al.	09-16-2003	
		6,651,191	B1	Vacante et al.	11-18-2003	

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		Office ³	Number ⁴	Kind Code ⁵ (If known)				

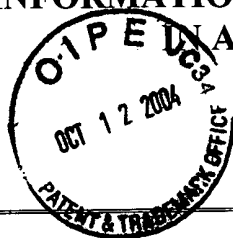
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		Number	Kind Code ² (If known)			
		6,671,724	B1	Pandya et al.	12-30-2003	
		6,684,244	B1	Goldman et al.	01-27-2004	

FOREIGN PATENT DOCUMENTS

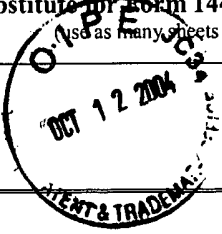
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Substitute for Form 1449A/PTO (Modified) <small>(Use as many sheets as necessary)</small>		Attorney Docket No.: 50325-0503	Application Number: 09/729,623
		First Named Inventor: Ron Cohen et al.	
		Filing Date: November 30, 2000	
OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		S. Blake, et al., "An Architecture for Differentiated Services," December 1998, Network Working Group, Request for Comments: 2475, pp. 1-36.	
		D. Durham, et al., "The COPS (Common Open Policy Service) Protocol," January 2000, Network Working Group, Request for Comments: 2748, http://www.ietf.org/rfc/rfc2748.txt?number=2748 , data retrieved 8/14/2004, pp. 1-38.	
		S. Herzog, et al., "COPS usage for RSVP," January 2000, Network Working Group, Request for Comments: 2749, http://www.ietf.org/rfc/rfc2749.txt?number=2749 , data retrieved 8/14/2004, pp. 1-16.	
		R. Braden, et al., "Resource ReSerVation Protocol (RSVP) – Version 1 Functional Specification," September 1997, http://www.ietf.org/rfc/rfc2205.txt?number=2205 , data retrieved 9/19/03, pp. 1-105.	

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